ELSEVIER

Journal of Organometallic Chemistry 629 (2001) 227–228

Journal of Organometallic Chemistry

www.elsevier.com/locate/jorganchem

Contents of Volume 629

Regular Papers

Disproportionation reactions of organohydrosilanes in the presence of base catalysts
M. Itoh, K. Inoue, J.-i. Ishikawa, K. Iwata 1

Synthesis, structure and redox behaviour of tethered arene–ruthenium(II) complexes
M.A. Bennett, A.J. Edwards, J.R. Harper, T. Khimyak, A.C. Willis 7

Versatile behaviour of iron–arylcarbene complexes towards alkoxides: C–Cl and C–C bond activation reactions
K. Ferré, G. Poignant, L. Toupet, V. Guerchais 19

Cyclopalladation versus hydroxylation. A case of pH dependence
J. Dinda, D. Das, P.K. Santra, C. Sinha, L.R. Falvello 28

Reaction of 1,3-diynes with the electron rich iron complex $(\eta^5\text{-}C_5Me_5)(\eta^2\text{-dppe})Fe\text{–}Cl$. A new and direct access to the iron butadiynyl complex $(\eta^5\text{-}C_5Me_5)(\eta^2\text{-dppe})Fe\text{–}C{\equiv}CC{\equiv}CSiMe_3$
F. Coat, P. Thominot, C. Lapinte 39

Reaction of 9,10-dimethyl-9,10-dihydro-9,10-disilaanthracene with alkyne in the presence of palladium
M. Oba, Y. Watanabe, K. Iwai, H. Ohtaki, K. Nishiyama 44

Preparation of the substituted salicylato of titanocene derivatives by the liquid–liquid interfacial reaction
Z.-w. Gao, D.-d. Hu, L.-x. Gao, X.-l. Zhang, Z.-T. Zhang, Q.-q. Liang 47

Electrochemical and spectroscopic studies on dicarboxylato niobocene complexes
D. Lucas, Z. Modarres Tehrani, Y. Mugnier, A. Antiñolo, A. Otero, M. Fajardo 54

Reactions of $HOSiMe_2Ar$ with $Pt\text{–}PPh_3$ complexes leading to Si–C bond activation or formation of a siloxoplatinum complex
N. Mintcheva, Y. Nishihara, A. Mori, K. Osakada 61

Synthesis and spectroscopic characterization of α-keto ylide-containing Group 4 metal complexes. The X-ray molecular structure of $[Cp^*ZrCl_3(2\text{-TCMP})]$, $Cp^* = \eta^5\text{-}C_5Me_5$, 2-TCMP = [{2-thiazolylcarbonyl}methylene]triphenylphosphorane
A. Otero, J. Fernández-Baeza, A. Antiñolo, F. Carrillo-Hermosilla, J. Tejeda, A. Lara-Sánchez, I. López-Solera 68

Synthesis and structural studies of rhodium(I)-catalytic precursors containing two furanoside diphosphines
M. Diéguez, O. Pàmies, A. Ruiz, C. Claver 77

Inorganic cobaloximes with mixed dioxime equatorial ligands: a convenient one pot synthesis and *cis* influence studies: X-ray crystal structures of $N_3Co^{III}(dmgH)(dpgH)Py$ and $N_3Co^{III}(chgH)(dpgH)Py$
B.D. Gupta, U. Tiwari, T. Barclay, W. Cordes 83

UV laser-induced photolysis of diethyl selenium and diethyl tellurium: extrusion of selenium and tellurium via molecular elimination of ethene
J. Pola, A. Ouchi 93

Versatility in the mode of coordination $[(C)^-$, (N,S), $(C,N)^-$ or $(C,N,S)^-]$ of the Schiff base: $C_6H_5\text{–}CH{=}N\text{–}CH_2\text{–}CH_2\text{–}SEt$ to palladium(II). X-ray crystal structures of *cis*-$[Pd\{C_6H_5\text{–}CH{=}N\text{–}CH_2\text{–}CH_2\text{–}SEt\}Cl_2]$ and $[Pd\{C_6H_4\text{–}CH{=}N\text{–}CH_2\text{–}CH_2\text{–}SEt\}Cl]$
X. Riera, A. Caubet, C. López, V. Moreno, E. Freisinger, M. Willermann, B. Lippert 97

The synthesis and structural characterisation of the first phosphavinyl–Group 13 complexes
C. Jones, A.F. Richards 109

β-Lactams (including polycyclic) derived from chromium carbenes
P.D. Woodgate, H.S. Sutherland, C.E.F. Rickard 114

Synthesis of diterpenoid indole derivatives via tethered chromium alkynylaminocarbenes
P.D. Woodgate, H.S. Sutherland 131

^{1}H-NMR and EPR studies of the electronic structure of low-spin ruthenium(III) isocyanide porphyrin complexes: unusual $(d_{xz},d_{yz})^4$ $(d_{xy})^1$ configuration
E. Galardon, P. Le Maux, C. Paul, C. Poriel, G. Simonneaux 145

Synthesis and characterisation of some azo-containing phosphine complexes of Au(I): crystal and molecular structure of [Au(C≡CPh){6-P(Ph)$_2$-1-(4-Me$_2$N–C$_6$H$_4$N$_2$)–C$_{10}$H$_5$-2-OH}]·CHCl$_3$
M.J. Alder, K.R. Flower, R.G. Pritchard 153

Synthesis, structure and electrochemistry of acetylide-bridged mixed metal cluster [Fe$_2$(CO)$_6$(μ_3-S)$_2$W{(η^5-C$_5$H$_5$)W(CO)$_3$(CCPh)}$_2$]
P. Mathur, S. Mukhopadhyay, M.O. Ahmed, G.K. Lahiri, S. Chakraborty, V.G. Puranik, M.M. Bhadbhade, S.B. Umbarkar. . . . 160

A novel dimanganese complex linked by an unusually strong hydrogen bond. X-ray structure of the hydrogen-bonded complex and ab initio calculations
T.M. Becker, J.A.K. Bauer, J.E.D. Bene, M. Orchin 165

Synthesis and thermal behaviour of cyclopentadienylnickel(II) thiolato Schiff base complexes. Molecular structures of Ni(η^5-C$_5$H$_5$)(PBu$_3$)(SC$_6$H$_4$NC(H)C$_6$H$_4$C$_6$H$_5$) and Ni(η^5-C$_5$H$_5$)(PBu$_3$)(SC$_6$H$_4$NC(H)C$_6$H$_4$OC$_4$H$_9$)
R.M. Moutloali, J. Bacsa, W.A. Ddamba, J. Darkwa 171

Tetraethylammonium fluoride as a convenient source of hydroxide ions in acetonitrile solution. Its reaction with [Fe(η-C$_5$H$_5$)(CO)$_2$(L)]$^+$ salts and [Fe(η-C$_5$H$_5$)(CO)$_2$X] complexes
S. Byrne, M.G. Cox, A.R. Manning 182

Stereoselective *living* polymerization of phenylacetylene promoted by rhodium catalysts with bidentate phosphines
M. Falcon, E. Farnetti, N. Marsich 187

End-capped carbosiloxane dendrimers with cholesterol and pyridine derivatives
C. Kim, J. Park 194

Synthesis, characterization and crystal structure of [Pt(Me)(dppe){η^1-CH(PPh$_3$)(COOEt)}]BF$_4$. An example of overcrowded molecule and correlated properties
F. Benetollo, R. Bertani, P. Ganis, L. Pandolfo, L. Zanotto 201

Short Communication

A convenient synthesis of *E*-alkenylferrocenes
W.G. Jary, A.-K. Mahler, T. Purkathofer, J. Baumgartner 208

Note

A novel coupling reaction of 3-substituted 4-alkoxy and 4-aminocyclobutene-1,2-diones induced by TiCl$_4$–Zn
J. Wang, X. Jiang, M. Chen, Y. Hu, H. Hu 213

Erratum 219
Author Index of Volume 629 221
Subject Index of Volume 629 223
Contents of Volume 629 227
Announcement I